



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/672,404	09/26/2003	Denny Jaeger	4336	9153

7590 01/10/2008  
Harris Zimmerman  
Law Offices of Harris Zimmerman  
Suite 710  
1330 Broadway  
Oakland, CA 94612-2506

EXAMINER
----------

DHINGRA, PAWANDEEP

ART UNIT	PAPER NUMBER
----------	--------------

2625

MAIL DATE	DELIVERY MODE
-----------	---------------

01/10/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	Application No. 10/672,404	Applicant(s) JAEGER, DENNY	
	Examiner Pawandeep S. Dhingra	Art Unit 2625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 26 September 2003.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-55 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-11, 14-29, 32-47 and 50-55 is/are rejected.
- 7) ☒ Claim(s) 12, 13, 30, 31, 48 and 49 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>5/11/2006</u> | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Examiner Notes***

Examiner cites particular paragraphs, columns and line numbers in the references as applied to the claims below for the convenience of the applicant. Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested that, in preparing responses, the applicant fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the examiner.

### **Claim Rejections - 35 USC § 102**

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-11, 14-19, 20-29, 32-47, and 50-55 are rejected under 35 U.S.C. 102(e) as being anticipated by Abe et al., US 6,975,425.

Re claim 1, Abe et al discloses a method for selectively printing graphic objects displayed on a display device (see column 1, lines 25-42), said method comprising: creating a geometric object of a size determined by a user (see column 11, line 55-column 14, line 60; figures 8-10, 13-15, 22-23, 25), said geometric object defining an area of said display device to be printed on a selected print medium (see column 11, line 55-column 14, line 60; figures 8-10, 13-15, 22-23, 25); and converting said graphic objects within said geometric object to print driver data to print said graphic objects within said geometric object on said selected print medium (see column 11, line 55-column 14, line 60; figures 8-10, 13-15, 22-23, 25).

Re claim 2, In addition to elements disclosed related to claim 1 above, Abe further discloses wherein said converting includes converting a portion of a graphic object that is partially within said geometric object so that said portion of said graphic object is printed on said selected print medium (see figures 14-15; column 26, line 10-column 27, line 59).

Re claim 3, In addition to elements disclosed related to claim 1 above, Abe further discloses wherein said converting includes resealing said graphic objects within said geometric object such that said graphic objects within said geometric object when printed on a printable area of said selected print medium are in the same proportion to said printable area as said graphic objects displayed on said display device are to said geometric object (see column 26, line 10-column 27, line 59; column 28, lines 7-60; see figures 19, 25, 35, 42).

Re claim 4, In addition to elements disclosed related to claim 1 above, Abe further discloses changing a size of said geometric object without changing sizes of said graphic objects within said geometric object to correspondingly change said sizes of said graphic objects within said geometric object when printed on said print medium (see figure 118-119; column 75, line 15-column 76, line 21).

Re claim 5, In addition to elements disclosed related to claim 4 above, Abe further discloses wherein said changing includes changing said size of said geometric object displayed on said display device to an actual printable area size of said print medium in response to a user activation of an actual size feature of said geometric object (see figures 62-64 with corresponding text).

Re claim 6, In addition to elements disclosed related to claim 4 above, Abe further discloses wherein said changing includes diagonally moving a cursor to select the size of said geometric object (see column 11, line 55-column 14, line 60).

Re claim 7, In addition to elements disclosed related to claim 1 above, Abe further discloses moving said geometric object on said display device to define a new corresponding area of said display device to be printed (see column 11, line 55-column 14, line 60).

Re claim 8, In addition to elements disclosed related to claim 1 above, Abe further discloses deleting said geometric object by moving a cursor from one corner of said geometric object to another corner of said geometric object (see column 11, line 55-column 14, line 60; figures 14-15).

Re claim 9, In addition to elements disclosed related to claim 1 above, Abe further discloses wherein said creating includes creating an array of geometric objects, each of said geometric objects of said array representing a printable area of print media (see column 11, line 55-column 14, line 60).

Re claim 10, In addition to elements disclosed related to claim 1 above, Abe further discloses converting said geometric object into an array of geometric objects in response to a multiple page feature of said geometric object, each of said geometric objects of said array representing a printable area of print media (see figures 52-55; column 46, line 31-column 48, line 28).

Re claim 11, In addition to elements disclosed related to claim 1 above, Abe further discloses linking said geometric object to a canvas object having a surface that may be partially viewable (see figures 3, 13, 22-30 with corresponding text in the specification).

Re claim 14, Abe further discloses wherein said creating includes creating an array of geometric objects on said surface of said canvas object, each of said geometric objects of said array representing a printable area of print media (see column 11, line 55-column 14, line 60; figures 62-64 with corresponding text).

Re claim 15, Abe further discloses converting said geometric object into an array of geometric objects on said surface of said canvas object, each of said geometric objects of said array representing a printable area of print media (see column 11, line 55-column 14, line 60; figures 62-64 with corresponding text).

Re claim 16, Abe further discloses changing sizes of said geometric objects of said array displayed on said display device without changing a size of any content in said canvas object (see figure 118-119; column 75, line 15-column 76, line 21).

Re claim 17, Abe further discloses wherein said changing includes changing said sizes of said geometric objects of said array displayed on said display device to actual printable area sizes of print media in response to a user activation of an actual size feature of said array of geometric objects (see figures 62-64 with corresponding text).

Re claim 18, Abe further discloses changing a width size of said canvas object to equal a width size of said geometric object in response to a user activation of a snap to feature (see figure 25; column 33, line 50-column 34, line 22).

Re claim 19, Abe further discloses selecting some of said geometric objects of said array in an order to define a printing sequence for at least some of said geometric objects (see figures 62-64 with corresponding text).

Re claim 20, Abe discloses a graphical user interface for selectively printing graphic objects displayed on a display device (see figures 3, 11; see column 11, line 55-column 14, line 60), claim 20 is essentially similar to claim 1, and is rejected on the same grounds.

Re claim 21, claim 21 recites identical features, and is essentially similar to claim 2. Thus, arguments made for claim 2 are applicable for claim 21.

Re claims 22-29 and 32-36, claims 22-29 and 32-36 recite identical features, and are essentially similar to claims 4-11 and 14-18, respectively. Thus, arguments made for claims 4-11 and 14-18 are applicable for claims 22-29 and 32-36.

Re Claims 37-47 and 50-55, claims 37-47 and 50-55 recite identical features, as claims 1-11 and 14-19, except claims 37-47 and 50-55 merely deal with executing the method of claims 1-11 and 14-19 on a computer. Thus, arguments made for claim 1-11 and 14-19 are applicable for claims 37-47 and 50-55.

***Allowable Subject Matter***

Claims 12-13, 30-31, and 48-49 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter: The prior art of record does not disclose, teach, or suggest the claimed inventions of (in combination with all other limitations in the claims), scrolling said geometric object with contents of said canvas object when a locking feature of said geometric object is activated as set forth in claim 12, 30, and 48.

Scrolling contents of said canvas object without moving said geometric object when a locking feature of said geometric object is not activated as set forth in claim 13, 31, and 49.



**Contact Information**


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Pawandeep S. Dhingra whose telephone number is 571-270-1231. The examiner can normally be reached on M-F, 9:30-7:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Twyler Lamb can be reached on 571-272-7406. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

*Pd*  
Pd

January 6, 2008

  
TWYLER LAMB  
SUPERVISORY PATENT EXAMINER